

ALYAB'YEV, N.M.; VYSOTSKIY, K.K.; MAKAROV, M.N.; TKACHENKO, A.A.;
KOSYACHENKO, P.I., red.; FISENKO, A.T., tekhn.red.

[In the mountains and forests of the Crimea; a guidebook to
the V.V.Kuibyshev State Forest in the Crimea.] V gorakh i
lesakh Kryma; putevoditel' po zapovedniku. Simferopol',
Krymizdat, 1957. 109 p. (MIRA 11:1)

1. Krynskiy gosudarstvennyy zapovednik im. V.V.Kuybysheva.
(Crimea--National parks and reserves)

L 39772-66
ACC NR: AP6013061

few milliseconds to several seconds the light sum emitted upon cutoff changes noticeably which indicates that there obtains in the phosphor a persistent polarization, which reduces the value of the effective voltage acting during the pulse and which gradually decreases during the interval between pulses. With a sufficiently long interval (about 10 sec) between pulses the luminophor has time to return to the initial state; in this case replicated flashes are observed and the voltage-on flash is some 15-20 times weaker than the cutoff flash. The nonlinearity of the S versus pulse duration curve indicates that the number of ionizations L per unit time differs at different instants in the course of the pulse: L decreases with time. An equation is adduced for L in terms of the voltage V_0 on the barrier; this equation has three constants, which can be inferred from experimental data, and is based on the assumption of impact ionization. Experiments were undertaken to determine the true value of the voltage on the barrier; these involved use of secondary short pulses: brief stronger pulses on the main pulse as a pedestal. Satisfactory agreement is obtained between the values obtained in this manner and one of the $V_0 = f(t)$ curves deduced from the $S = f(t)$ curves. Thus, on the basis of the impact ionization mechanism and taking into account polarization processes it is feasible to explain the dependence of the brightness of ZnS:Cu electroluminescence on the duration of square voltage pulses. Presumably this dependence is a significant factor in determining the frequency characteristics of electroluminescence under excitation by an alternating voltage. Orig. art. has: 4 formulas and 3 figures.

SUB CODE: 20/

SUBM DATE: 00/

ORIG REF: 002/

OTH REF: 002

Card 2/2 P/P

L 39772-66 EWT(m)/EWP(t)/ETI IJP(c) JD/GD-2

ACC NR: AP6013061

SOURCE CODE: UR/004B/66/030/004/0607/0609

AUTHOR: Vereshchagin, I. K.; Kosyachenko, L. A.

ORG: None

TITLE: Kinetics of ionization processes involved in the electroluminescence of ZnS:Cu
Report, Fourteenth Conference on Luminescence held in Riga, 16-23 September 1965/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 4, 1966, 607-609

TOPIC TAGS: electroluminescence, zinc sulfide, *impact ionization*, *luminescence*

ABSTRACT: In a series of earlier publications one of the authors (I.K.Vereshchagin) proposed and discussed an electroluminescence mechanism in which the initial stage consists of impact ionization in the surface layer. In the present paper it is noted that according to the data of other investigators polarization processes are also involved in the electroluminescence of ZnS:Cu. It has also been shown that the main luminescence is produced incident to return of electrons to the ionized centers at the instant of cutoff of the voltage pulse, so that the strength *S* of the flash at cutoff characterizes the number of ionization events that occurred during the period of the pulse. Curves are adduced for the variation of *S* with the pulse duration *t* for three different intervals between the uniform duration square pulses for EL-510 phosphor (a zinc sulfide electroluminophor). With increase of the interval between pulses from a

Card 1/2

Z 22085-65

ACCESSION NR: AP4048870

to increase the intensity of the electroluminescent condensers. Orig. art. has
1 figure

ASSOCIATION: Chernivets'kyi derzhavnyi universitet (Chernivets State University)

SUBMITTED: 27 May 64

ENCL: 00

SUB CODE: DC, 85

NR REF SOV: 002

OTHER: 003

Cont 2/2

132987-52 DTIC()/DWP()/DWT()/RUC() Pz-4 DTIC() JD/RM
ACCESSION NR: AP4048670 0185/64/009/010/1145/1148

AUTHOR: Vereshchagin, I. K. Kosyachenko, L. A.

TITLE: Effect of contact between crystals on the electroluminescence of zinc sulfide

SOURCE: Ukrayinskyy fizychnyy zhurnal, v. 9, no. 10, 1964, 1145-1148

TOPIC TAGS: zinc sulfide, electroluminescence, electroluminescent condenser, EL-510 electroluminophor

ABSTRACT: The luminescence intensity of electroluminophor EL-510 in which the individual crystals were in contact (L_a) and in which there was no contact between the crystals (L_b) was determined. The latter crystals were embedded in a melamine-formaldehyde resin. At low potentials (160v) $L_a/L_b = 15-16$; as the voltage was increased to 250, L_a/L_b was reduced to 6-7. Changing the frequency from 2 to 20 kilocycles/sec (at 200v) had practically no effect on L_a/L_b with increasing voltage was attributed to the formation of barriers at the crystal contact points. The ratio of particles in contact with each other should be increased

Cont 1/2

VERESHCHAGIN, I.K. [Vereshchagin, I.K.]; KOSYACHENKO, L.A.

Electric properties of the electroluminophor ZnS-Cu. Ukr.fiz.zhur.
7 no.11:1252-1253 N '62. (MIRA 15:12)

1. Chernovitskiy gosudarstvennyy universitet.
(Phosphors--Electric properties)

Electrical properties ...

S/185/62/007/011/016/019
D234/D308

SUBMITTED: July 9, 1962

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Card 2/2

34 7770

44096

S/185/62/007/011/016/019
D234/D308

AUTHORS: Vereshchahin, I.K. and Kosyachenko, L.A.

TITLE: Electrical properties of the electro-luminophore
ZnS-Cu

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 11, 1962,
1252-1255

TEXT: ZnS-Cu 30 - 50 μ monocrystals were investigated;
voltage-current characteristics for $v_{eff} \leq 12$ v are plotted. The
first inflection of the characteristic is in most cases observed
at 4 - 7 v. It is concluded that the similarity of the I(V) depen-
dence to the forward current in a p-n junction is accidental and
that the mechanism of electroluminescence assumed by W.A. Thornton
(J. Electrochem. Soc., 108, 636, 1961) can predominate only for
 $v < 2.6$ v. There is 1 figure.

ASSOCIATION: Chernivetskiy derzhuniversytet (Chernovtsy State
University)

Card 1/2

43502
S/051/62/013/006/023/027
E039/E120

AUTHORS: Vereshchagin, I.K., and Kosyachenko, L.A.
TITLE: On the avalanche processes in the electroluminescence of ZnS-Cu

PERIODICAL: Optika i spektroskopiya, v.13, no.6, 1962, 877-878

TEXT: The mechanism of excitation of electroluminescence in ZnS is not clear. The intensity of luminescence from single crystals of ZnS-Cu (size 30-50 μ) is investigated for alternating and pulsed voltages. Samples were chosen from powdered industrial phosphor. A higher intensity of luminescence is observed with varying voltages than with the passage of a constant current through the crystal. Current-voltage characteristics are determined for the unexcited (dark) condition and when the crystal is exposed to ultraviolet radiation. The form of these curves is independent of the polarity and is typical of the curves for semiconductor diodes. The increase in photocurrent at large voltages may be partially due to heating but can only be satisfactorily explained by the multiplication of carriers. The multiplication coefficient M for a given voltage V on the

Card 1/2

Some Properties of the System CdSb - ZnSb

S/181/60/002/007/021/042
B006/B060

given in Table 1. Figs. 2 and 3 show the isothermal lines of κ , α , R , and σ as well as of the activation energy (ΔE) as a function of the composition of the specimens, at 70°C (Fig. 2) and at 130°C (Fig. 3). In the composition 1 (i.e., 50% CdSb + 50% ZnSb) R , κ , α , ΔE have a maximum, σ has a minimum. Of these specimens, microstructure and microhardness were also studied. For the analysis of microstructure the specimens were ground, polished, and etched with three different agents. The characteristic structure obtained for composition 1 is shown in Fig. 4, while Fig. 5 shows that of composition 2. Composition 1 exhibits inclusions of excess antimony. Microhardness for these inclusions amounted to 89 ± 9 kg/mm² (which corresponds to the value for Sb); the main phase had a hardness of 154 kg/mm², which corresponds neither to that of the initial components nor to that of their binary compounds. Compositions 2 and 4 showed a microstructure corresponding to that of the eutectic. It can be concluded from the results that composition 1 forms an ordered solid solution or the chemical composition ZnCdSb₂. The results of an X-ray structural study (Table 2) led to the result² that the phase arising with composition 1 possesses properties which considerably differ from those of the binary initial compounds. The authors finally thank V. I. Psarev, Candidate of Technical Sciences for his

Card 2/3

Kosyachenko, L. A.

S/181/60/002/007/021/042
B006/B060

AUTHORS: Pilat, I. M., Borodinets, G. S., Kosyachenko, L. A.,
Mayko, V. I.

TITLE: Some Properties of the System CdSb - ZnSb

PERIODICAL: Fizika tverdogo tela, 1960, Vol. 2, No. 7, pp. 1522-1525 ✓

TEXT: The physical properties of the system CdSb - ZnSb were already previously studied, but results differed, since the temperature conditions during the melting of the initial components were not uniform. Here, the authors report on new experiments made on five specimens (at a ratio of almost 1:1 of the initial components). The following were measured: temperature dependence of the electrical conductivity σ , the thermo-emf α , the Hall constant R , and the coefficient of thermal conductivity κ in the range from room temperature to 200°C. Fig. 1 shows the isothermal lines of thermal conductivity for five different temperatures as a function of the composition of the specimens investigated. The lower the temperature, the more marked is the maximum arising in composition 1. The numbers on the abscissa from 1 ... 5 denote the numbers of the specimens, whose composition is

Card 1/3

KOSYACHENKO, I.V.; MYTSIK, I.P.; USTYUGOV, P.G., red.; GOLOD, O.V.,
red.; BRYSHENOV, A., tekhn.red.

[Let's double the milk yields] Udvoim nadoi moloka. Frunze,
Kirgizskoe gos.izd-vo, 1960. 78 p. (MIRA 14:4)

1. Predsedatel' kolkhoza "Kirgiziya" Alamedinskogo rayona (for
Kosyachenko). 2. Glavnyy zootekhnik kolkhoza imeni Lenina
Alamedinskogo rayona (for Mytsik).
(Alamedin District--Dairying)

SITARYAN, Stepan Aramaisovich, kand. ekon. nauk; KOSYACHENKO, G.I.,
prof., otv. red.; FOGODIN, Yu., red.; KISELINICH, Ya., red.

[Net income and budget; distribution of the net income of
the national economy and its flow into the budget of the
U.S.S.R.] Chistyĭ dokhod i biudzhēt; voprosy raspredeleniia
chistogo dokhoda gosudarstvennogo khoziaistva i ego mobilizatsii
v biudzhēt SSSR. Moskva, Finansy, 1974. 250 p.
(140 p.1)

NEDELIN, S.I.; GUMEROV, R.M.; KORYUNOV, S.N.; MOZHIN, V.P.; KOSYACHENKO, G.P., prof., red.; KONDRAT'YEVA, A., red.izd-va; LEBEDEV, A., tekhn. red.

[Collective farm monetary income and differential land rent]
Denezhnye dokhody kolkhozov i differentsial'naya renta. Moskva, Gosfinizdat, 1963. 222 p. (MIRA 16:3)

1. Moscow. Nauchno-issledovatel'skiy finansovyy institut.
2. Otdeleniye finansov sel'skogo khozyaystva Nauchno-issledovatel'skogo finansovogo instituta (for Nedelin, Gumerov, Koryunov, Mozhin).

(Collective farms--Finance)
(Rent(Economic theory))

KOSYACHENKO, G. P.

"Importance of budget planning in developing economy and culture of
national republics of the USSR"

Report to be submitted for the United Nations Conference on the
Application of Science and Technology for the Benefit of the Less
Developed Areas - Geneva, Switzerland, 3-20 Feb 63.

BUNIN, Pavel Grigor'yevich; KOSYACHENKO, G.P., prof., otv. red.;
VOLOKHONSKAYA, L., red. izd-va; TELEGINA, T., tekhn. red.

[Ways to improve the utilization of capital assets] Puti uluch-
sheniia ispol'zovaniia osnovnykh fondov. Moskva, Gosfinizdat,
1962. 141 p. (MIRA 15:6)

(Capital)

KOSYACHENKO, G.

Cost indices of a plan and increasing the efficiency of material
incentives. Vop. ekon. no.5:88-102 My '63. (MIRA 16:6)

(Russia—Economic policy) (Prices)
(Incentives in industry)

ASITSKIY, I.----(continued) Card 2.

6. Gosudarstvennyy nauchno-ekonomicheskiy sovet Soveta Ministrov SSSR (for Rotshteyn).
7. Moskovskiy gosudarstvennyy universitet (for Spiridonova).
8. Azerbaydzhanskiy gosudarstvennyy universitet imeni S.M. Kirova (for Kuliyeu).
9. Predsedatel' Nauchnogo soveta po khozyaystvennomu raschetu i material'nomu stimulirovaniyu proizvodstva, chlen-korrespondent AN SSSR (for Gatovskiy).
 - (Industrial management)
 - (Incentives in industry)

KASITSKIY, I.; MANEVICH, Ye.; ZVEREV, A.; KAPUSTIN, Ye.;
 NEMCHINOV, V., akademik; VOROB'YEVA, A.; YEVSTAF'YEV, G.;
 SHAKHURIN, A.; KOSYACHENKO, G.; PLOTNIKOV, K.; AL'TER, L.;
 ROTSHTEYN, L.; SPIRIDONOVA, N.; MASLOVA, N.; RUSANOV, Ye.;
 KAPITONOV, B.; KULIYEV, T.; GATOVSKIY, L.

Problems of the economic stimulation of enterprises.
 Vop. ekon. no.11:87-142 N 62. (MIRA 15:11)

1. Komitet Vsesoyuznogo soveta nauchno-tekhnicheskikh obshchestv po ekonomike i organizatsii proizvodstva (for Kasitskiy).
2. Institut ekonomiki AN SSSR for Manivich, Zverev, Vorob'yeva, Yevstaf'yev, Shakhurin, Plotnikov, Maslova, Rusanov, Kapitonov).
3. Nauchno-issledovatel'skiy institut truda (for Kapustin).
4. Nauchno-issledovatel'skiy finansovyy institut (for Kosyachenko).
5. Nauchno-issledovatel'skiy ekonomicheskii institut Gosudarstvennyy nauchno-ekonomicheskogo soveta Soveta Ministrov SSSR (for Al'ter).

(Continued on next card)

KOSYACHENKO, G., prof.

Economic program of building a communist society. Fin. SSSR 22
no.10:3-17 0 '61. (MIRA 14:9)
(Russia--Economic policy) (Communism)

KOSYACHENKO, G.

Magestic program of communist construction. Fin. SSSR 19 no.12:
10-24 D '58. (MIRA 11:12)
(Russia--Economic policy)

KOSYACHENKO, A.Ya.

We are improving pneumatic mail transport systems used in forwarding train documents. Avtom., telem. i svyaz' 9 no.7:26-29 J1 '65.
(MIRA 18:8)

1. Nachal'nik mekhanizirovannoy sortirovochnoy gorki stantsii
Yudino Gor'kovskoy derogi.

KOSYACHENKO, A.Ya.

Repair of equipment in mechanized hump yards. Avtom., telem. i sviaz'
6 no.7:31-34 J1 '62. (MIRA 16:2)

1. Zaveduyshchiy elektromekhanicheskim oborudovaniyem mekhanizirovannoy
sortirovochnoy gorki stantsii Yudinno Gor'kovskoy dorogi.
(Railroads---Hump yards) (Railroads---Repair shoes)

KOSYACHENKO, A.P.; MOLCHAN, I.A.; MALINOVSKIY, V.R., inzh., red.

[Machine-shop practice] Slesarnoe delo. Izd.3., isp. 1
perer. Moskva, Izd-vo "Mashinostroenie," 1964. 214 p.
(MIRA 17:6)

KOSYACHENKO, Aleksey Petrovich; MOLCHAN, Ivan Andreyevich; RIKBERG, D.B.,
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Benchwork] Slesarnoe delo. Izd.2., ispr. i perer. Moskva,
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 212 p.
(MIRA 14:1)

(Machine-shop practice)

KOSYACHENKO, Aleksey Petrovich; MOLCHAN, Ivan Andreyevich; YAREMENKO, M.T.,
inzhener, retsenzent; SERDYUK, V.K., inzhener, redaktor izdatel'-
stva; RUDENSKIY, Ya.V., tekhnicheskij redaktor

[Machine-shop practice] Slesarnoe delo. Kiev, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1956. 226 p. (MLRA 9:10)
(Machine-shop practice)

Kocourek, M.

Experience with a carrier of agricultural machinery. p. 310, vol. 3, no. 4, 1950
Vestník Praha. CZECHOSLOVAKIA

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

KOSVEN, M. O.

"Patronimiya i ee rol' v istorii obshchestva."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

KOSVEN, M.O.

Bibliographic supplements to the history of the discovery of
Kamchatka. Izv.Vses.geog.ob-va 87 no.6:555-557 N-D '55.

(MLRA 9:3)

(Kamchatka--History)

KOSVEN, M.O.

~~Materials on the history of ethnographic study of the Caucasus in~~
Russian science. Trudy Inst. etn. 26:265-374 '55. (MLRA 8:4)
(Caucasus--Ethnology)

KOSVEN, M.O.

100th anniversary of the first Russian ethnographic publication. Sov.
etn. no.4:56-69 '53. (MLRA 6:12)
(Ethnology--Societies)

KOSVEN, M. O.

History, Ancient

Epochs in primitive history. Sov. etn. no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

KOSVEN, M. O.

Matriarchy

Transition from matriarchy to patriarchy. Trudy Inst. etnAN SSSR 14, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

KOSVEN, A.M., kandi.med.nauk (Karaganda, ul. Dzumbarda, d.1, kv.18)

Treatment of complicated fractures of the spine. Ortop., travm.
i protez. 26 no.4:56-58 Ap '65. (MIRA 18:12)

1. Iz kliniki gospiatal'noy khirurgii (zav. - prof. F.I.Gektin)
Karagandinskogo meditsinskogo instituta (rektor - dotsent
P.M.Pospelov).

KOSVEN, A.M., kand. med. nauk

Case of a cholesteatoma of the skull. Vest. rent. i rad. 39 no.4s
75 JI-Ag '64. (MIRA 18:7)

1. Klinika gosptal'noy khirurgii (zav. - doktor med. nauk F.L.Gektin)
Karagandinskogo meditsinskogo instituta.

GRINSHFUD, A.S.; KOGAN, O.G.; KOSVEN, A.M. (Karaganda)

Case of pulseless disease combined with a vascular tumor of
the spinal cord. Vop. neirokhir. 26 no.6:55 N-D'62
(MIRA 17:3)

KOSVEN, A.M.

Extraperitoneal fistulocenterostomy in a persistent external
biliary fistula. Zdrav. Kazakh. 21 no.11:68-70 '61.
(MIRA 15:7)

1. Iz kafedry gosspital'noy khirurgii (ispolnyayushchiy obyazan-
nosti zaveduyushchego - A.V. Timofeyevich) Karagandinskogo
meditsinskogo instituta.
(FISTULA, BILIARY)

KOSVEN, A. M., CAND MED SCI, "PLASTIC SURGERY ON DURA MATER
DEFECTS WITH PRESERVED HETEROGENEOUS PERITONIUM." KARAGANDA,
1961. (KAZAKH STATE MED INST). (KL-DV, 11-61, 228).

KOSVEN, A. M., Cand Med Sci -- (diss) "Plastic operation on defects of the dura mater for the conservation of a heterogeneous peritoneum." Karaganda, 1960. 17 pp; (Ministry of Public Health Kazakh SSR, Karaganda State Medical Inst); 150 copies; price not given; (KL, 30-60, 140)

KOSVEN, A.M.; GRINSHPUN, A.S. (Karaganda)

Successful surgical removal of a giant pheochromocytoma. Probl. endok.
i gorm. 5 no.2:106-109 Mr-Apr '59. (MIRA 12:7)

1. Iz kafedry gosital'noy khirurgii (zav. - prof. P.P. Khokhlov) i
kafedry propedevniki vnutremnikh bolezney (zav. - prof. A.A. Zemets)
Karagandinskogo gosudarstvennogo meditsinskogo instituta (dir. - dotsent
P.M. Pospelov).

(PHEOCHROMOCYTOMA, surg.
giant case (Rus))

KOSVEN, A.M.,

Plastic repair of posttraumatic defects of the dura mater with preserved heterologous peritoneal grafts [with summary in English]. Vop.neiro-khir. 22 no.5:47-50 S-O '58. (MIRA 12:1)

1. Klinika gospi'tal'noy khirurgii Karagandinskogo meditsinskogo instituta.

(DURA MATER, surg.

preserv. heterologous peritoneal grafts (Rus)

(PERITONEUM, transpl.

dura mater repair with heterologous preserv. grafts (Rus))

KOSVEN, A.M.

Two cases of a nonparasitic cyst of the pancreas. Nov.khir.arkh.
no.1:68-69 Ja-F '58 (MIRA 11:11)

1. Kafedra gospiatal'noy khirurgii Karagndinskogo meditsinskogo
instituta.

(CYSTS)

(PANCREASE--TUMORS)

KOSVEN, A.M.

Experimental plastic repair of the dura mater with preserved animal peritoneum; preliminary report. Vop neirokhir. 19 no.1:51-53 Ja-F '55.
(MLRA 8:2)

1. Iz Pervoy gorodskoy klinicheskoy bol'nitsy Karagandy i kafedry gosptal'noy khirurgii Karagandinskogo meditsinskogo instituta.

(DURA MATER, surgery,

exper. implant of preserv. peritoneal grafts)

(TRANSPLANTATION,

peritoneal preserv. grafts in dura mater in animals)

(PERITONEUM, transplantation,

exper. grafting of preserv. tissue into dura mater)

KOSUTIC, Zvonimir, dr.; HELLENBACH, Helena, dr.; CEKIC, Jelena, dr.

Vi-antigen in the treatment of typhoid fever. Liječn. vjesn.
85 no.12:1361-1369 D'63

1. Iz Bolnice za zarazne bolesti i Republickog zavoda za
zastitu zdravlja u Zagrebu.

*

YUGOSLAVIA

Dr Zvonimir KOSUTIC, Infectious Diseases Hospital (Bolnica za zarazne bolesti), Zagreb.

"Differential Diagnostic Problems in Lead Colics."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 2, 1963; pp 161-164.

Abstract [English summary modified] : Case report of young farming couple, wife had been repeatedly hospitalized for helminthiasis and ileus; husband had had laparotomy because of presumed strangulation ileus. Earthenware lead-glazed pot in which wine was kept was considered cause of difficulty. Four Yugoslav, 3 Western references.

FALISEVAC, Josip, dr.; KOSUTIC, Zvonimir, dr.; STAHULJAK, Dunja, dr.;
VESENJAK-HIRJAN, Jelka, dr.

Epidemic typhus or Brill's disease; a diagnostic problem. Liječn.
vjesn. 84 no.10:995-1010 '62.

1. Iz Bolnice za zarazne bolesti i Skole narodnog zdravlja "A. Stampar"
u Zagrebu.

(TYPHUS)

BEZJAK, Branko, dr.; KOSUTIC, Zvonimir, dr.; HIRTZLER, Raoul, dr.

Bilharziasis. Liječn. vjesn. 84 no.9:901-909 '62.

1. Iz Bolnice za Zarazne bolesti i Zavoda za patologiju i patolosku anatomiju Medicinskog fakulteta u Zagrebu.
(SCHISTOSOMIASIS)

5

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Dr. Jovan GILJASEVIC, Dr. Zvezdana KOSOVIC, Dr. Dunja STANISLJAK and Dr. Jelisaveta VUKOBRAJ-KIRJAN, Hospital for Infectious Diseases (Poliklinika za zarazne bolesti) and School of Public Health (Skola narodnog zdravlja) "M. Pijade", Zagreb.

"Typhus or Brill's Disease - A Diagnostic Problem."

Загреб, Личански Вјесник, Vol 94, No 10, Oct 1962; pp 993-1010.

abstract (Russian summary modified) : Of 49 patients with acute typhus treated in Moscow's Hospital, 31 were considered to have Brill's disease (insurance by re-activation of dormant rickettsiae) rather than ordinary typhus. Classification by month of onset, age, sex, symptoms and lab signs; all are somewhat uncertain indicators of whether disease episode is primary or not. Comprehensive discussion of system. Seven tables, 36 references. 5 Yegorlav 1 Soviet, sent Apr 1961.

NAJMAN, Emil, dr.; REINER, Zeljka, dr.; KOSUTIC, Zvonimir, dr.; BREITENFELD, Vladimir, dr.; VODOPIJA, Ivan, dr.

Salmonella java infection in children. Liječn. vješt. 84 no.6:553-555 '62.

1. Iz Dječjeg odjela Opće bolnice "Dra M. Stojanovica", Bolnice za zarazne bolesti u Zagrebu i Zavoda za zaštitu zdravlja grada Zagreba.
(SALMONELLA INFECTIONS in inf & child)

KOSUTIC, Zvonimir, dr.; REINER, Ivan, dr.; BREITENFELD, Vladimir, dr.;
MILIC, Nedjeljko, dr.; PIEROTIC, Nevenka, dr.; SEKSO, Mladen, dr.;
SOLJAN, Nevenka, dr.; TRNSKI, Josip, dr.; VODOPIJA, Ivan, dr.

Clinical characteristics of salmonellosis java in adults. Liječn.
vjesn. 84 no.5:437-444 '62.

1. Iz Bolnice za zarazne bolesti, Internog odjela bolnice "Dra M.
Stojanovica" u Zagrebu i Zavoda za zastitu zdravlja grada Zagreba.

(SALMONELLA INFECTIONS case reports)

5

VODOPIJA, Ivan, dr.; BARIC, Ljubo, dr.; SUBAJKOVIC, Mirajana, dr.; TOMPAK, Biserka, dr.; ALERAJ, Dora, dr.; KOSUTIC, Zvonimir, dr.; BREITENFELD, Vladimir, dr.

Salmonellosis java epidemic in a Zagreb hospital. Liječn. vjesn. 84 no.4:331-338 '62.

1. Iz Zavoda za zaštitu zdravlja grada Zagreba, Internog odjela Opće bolnice "Dra M. Stojanovica", Zavoda za zaštitu zdravlja NR Hrvatske i Bolnice za zarazne bolesti u Zagrebu.

(SALMONELLA INFECTIONS epidemiol)

KOSUTIC, Zvonimir, dr.; BORIC, Dragica, dr.

Q fever with special reference to pulmonary changes. Liječn. vjesn.
84 no.1:41-50 '62.

1. Iz Bolnice za zarazne bolesti i Zavoda za radiologiju Opće bolnice
"Dra M. Stojanovica" u Zagrebu.

(Q FEVER radiog) (LUNG DISEASES radiog)

MRUVUNAC, Boris, dr; ALERAJ, Dora, dr; RADONOV, Zdenka, dr; MATIC, Ing.
Dubravka; KOSUTIC, Zvonimir, dr

Our preliminary experience with Lactobacillus bifidus containing
food for children. Lijeon. vjesn. 83 no.7:687-692 '61.

1. Iz Bolnice za zarazne bolesti, Centralnog higijenskog zavoda,
Centra za smjestaj djece u porodice in ustanove i Serovakcinalnog
zavoda u Zagrebu.

(LACTOBACILLUS)

(INFANT NUTRITION)

RULNJEVIC, Juraj, dr.; KOSUTIC, Zvonimir, dr.

Recent progress in the treatment of tetanus. Liječn. vjesn. 83
no.2:142-149 '61.

1. Iz Bolnice za zarazne bolesti u Zagrebu.
(TETANUS ther)

KOSUTIC, Zvonko, dr.; BREITENFELD, Vladimir, dr.

Acute intestinal toxico-infections.. Lijec. vjes. 82 no.3:195-204
'60.

1. Iz Bolnice za zarazne bolesti u Zagrebu.
(FOOD POISONING)

K-116, 2
ZAHARIJA, Ivan; HRUBY, Julio; KOSUTIC, Zvonimir.

Small epidemic of leptospirosis australis in Croatia. Higijena
Beogr. 6 no.3-4:248-251 '54.

1. Centar za leptospirozu, Zagreb, Higijenski zavod, Karlovac i
Bolnica za zarazne bolesti, Zagreb.
(LEPTOSPIROSIS, epidemiology,
in Yugosl, leptospirosis australis)

KOSUTIC, I.

Contribution to the study of relations between the wheels and rails of
railroad cars. p. 473.
(Tehnika, Vol. 12, no. 3, 1957, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) LS, Vol. 6, no. 7, July 1957, Uncl.

KOSUTA, Srečko

Socio-medical problems in diabetes. Zdrav. vestn. 33 no.3:
51-53 '64

1. Interna klinika medicinske fakultete v Ljubljani (Predatoj-
nik: prof. dr. I. Tavcar).

MAHKOTA, S.; KOSUTA, S.

Clinical problems in pancreatic (secondary) diabetes. Zdrav.
vestn. 33 no.12:379-382 '64

1. Interna klinika medicinske fakultete v Ljubljani (Pred-
stojnik: Prof. dr. S. Mahkota).

KOSUTA, S.; KRZIC, M.; FERLUGA, D.

Fat embolism in liver steatosis. Zdrav. vestn. 34 no.5/6:100-104
'65.

1. Interna klinika medicinske fakultete v Ljubljani (predstojnik:
prof. dr. S. Mahkota) i Patolosko-anatomski institut medicinske
fakultete v Ljubljani (predstojnik: prof. dr. F. Hribar).

ŠVEJDA, J.; KOŠŤ, V.

Incidence of malignant tumors with special reference to incidence of lip cancer in Slovakia. Cesk. stomat. 66 no.1:16-23 Jan '66.

1. II. stomatologická klinika Lekárske fakulty Univerzity J.E. Purkyne v Brne (prednosta prof. dr. J. Švejda, Brno.).

KOSUT, Martin, inz: CSc.

Some problems in determining the forest production. Les cas 11 no.2:
197-204 F '65.

1. Research Institute of Forestry, Kosice.

KOSUT, Martin

Transition period depending on the quality of trees. Les cas
9 no.6:537-550 Je '63.

1. Vyskumny ustav lesneho hospodarstva, Banska Stiavnica.

KOSUT, Josef

Saving wood in the Komarno shipbuilding yards. Drevo 20 no.3;
85-88 Mr '65.

1. Slovenske lodenice National Enterprise, Komarno.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000825300032-6

10/11/1968

James Earl Ray, aka. "The Rat", aka. "The
Black Panther" aka. "The Rat"

1. Name: James Earl Ray

KOSOV, S.

✓ 1907
THE DEPT. OF AGRICULTURE, BUREAU OF AGRICULTURAL MECHANICS
TO
HONORABLE SECRETARY OF AGRICULTURE
WASHINGTON, D. C.
DEPT. OF AGRICULTURE, BUREAU OF AGRICULTURAL MECHANICS
WASHINGTON, D. C.
THE DEPT. OF AGRICULTURE, BUREAU OF AGRICULTURAL MECHANICS
WASHINGTON, D. C.

(3)

St. J.

ABRAMOVICH, G.A.; RASSOLOVA, V.P.; KOSURAYEVA, N.M.

Causative organisms of intestinal diseases in sewage of
hospitals. Gig. i san. no. 2: 15-17 F '54. (MLRA 7:2)

1. Iz Saratovskogo oblastnogo nauchno-issledovatel'skogo sanitarno-
gigiyenicheskogo instituta. (Sewage--Bacteriology)

VOITSSEKHOVSKAYA, A.I.; KOSUL'NIKOVA, N.A.; RUBOL'NI, T.A.; DANILOV, V.M.
BELOV, V.N. [deceased]

Transformations of β -methyl- γ -alkyl- δ -valerolactones under
the effect of polyphosphoric acid. Zhur. VKhO 10 no.6:702-703
'65 (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh
i natural'nykh dushistykh veshchestv. Submitted April 7, 1965.

KOSUL'NIKOVA, G.M., meditsinskaya sestra

Protective surgical mask for use in tonsillectomy. Med.sestra
20 no.12:45-46 D '61. (MIRA 15:9)

1. Iz Kolpinskoy gorodskoy bol'nitsy Leningrada.
(SURGICAL INSTRUMENTS AND APPARATUS)
(TONSILS--SURGERY)

KOSUL'NIKOVA, G.M., meditsinskaya sestra

New model operating table. Med.sestra 21 no.7:52 J1 '62.
(MIRA 15:8)

1. Iz Otorinolaringologicheskogo otdeleniya Kolpinskoy gorodskoy
bol'nitsy, Leningrad.

(SURGICAL INSTRUMENTS AND APPARATUS)

KOSUL'NIKOV, R.M., *inzh.*; KIRVALIDZE, N.I., *inzh.*; YAKIMOV, N.S., *inzh.*;
FRIDMAN, G.Ye., *inzh.*; KOVALEN, R.G., *inzh.*

Eliminating high wall thickness variations in steel tube
extrusion on vertical mechanical presses. *Stal'* 20 no.2:
142-146 F.V.S. (M.P. 10.5)

1. Nikopol'skiy Yuzhnostebay; *zaved.*

VAKULOV, Nikolay Fedorovich; GAYDENKO, V.M., retsenzents; KOSUL'NIKOV,
N.K., retsenzents; MAKRUISHINA, A.N., red.izd-va; RIDNAYA, I.V.,
tekhn. red.

[Diesel and electric crane operator's manual] Posobie kranov-
shchiku dizel'nogo i elektricheskogo krana. Moskva, 1¹zd-vo
"Rechnoi transport," 1961. 202 p. (MIRA 15:12)
(Cranes, derricks, etc.)

AKATOV, A.I.; Prinsipali uchastiye: YATSIYENKO, P.A.; LOK'YANOV, V.M.;
KUSOL'NIKOV, M.D.; KUSOVA, T.A.; YEGOROV, M.A.

Efficient flow sheet for Lisakovka deposit ore dressing.
Obog. rud. 8 no.3:8-12 '63. (MIRA 17:1)

KOSUL'NIKOV, K.N.; GLAZKOV, M.M.

West Moscow port heading towards complete mechanization and
automation. Rech. trans. 18 no.8:14-17 Ag '59. (MIRA 12:12)

1. Nachal'nik Moskovskogo Zapadnogo porta (for Kosul'nikov). 2. Star-
shiy inzhener-tekhnolog Moskovskogo Zapadnogo porta (for Glazkov).
(Moscow--Docks)
(Sand--Transportation)

KOSUL'NIKOV, K.N.

Improving loading and unloading operations at the Western Harbor.
Rech. transp. 17 no.5:11-12 My '58. (MIRA 11:5)

1. Nachal'nik Moskovskogo Zapadnogo porta.
(Moscow--Dredging) (Moscow--Loading and unloading)

KATORGIN, Ivan Ivanovich, kand.istor.nauk; PETROV, S.M., prof., red.;
KOSUL'NIKOV, A.P., kand.istor.nauk, red.; SHITOV, N.F., kand.
istor.nauk, red.; RATNER, V.I., red.; NAUMOV, K.M., tekhn.red.

[Postwar struggle of the Communist Party for the reconstruction
and development of the national economy, 1945-1953. Theme 16.]
Bor'ba Kommunisticheskoi partii za vosstanovlenie i razvitie
narodnogo khoziaistva v poslevoennye gody, 1945-1953 gg.; tema
XVI. Moskva, Izd-vo VPSH i AON pri TsK KPSS, 1959. 90 p.
(MIRA 13:6)

(Communist Party of the Soviet Union) (Reconstruction)

KOSULINA, O. N.

Effect of soybean lecithin and a noncholesterol diet on the
course of atherosclerosis. Trudy LSGMI 67:207-217 '62.
(MIRA 15:7)

1. Kafedra gigiyeny pitaniya s klinikoy alimentarnykh zabo-
levaniy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo
instituta (zav. kafedroy - prof. Z. M. Agranovskiy). (Nauchnyy
konsul'tant - chlen-korrespondent AMN SSSR prof. S. M. Ryss).

(ARTERIOSCLEROSIS) (LECITHIN)
(SOYBEAN AS FEEDING STUFF) (CHOLESTEROL)

ANDREYENKO, S.S.; POTAPOV, N.G.; KOSULINA, L.G.

Effect of the bleeding sap of corn grown in various pH media
on the callus growth in carrots. Dokl. AN SSSR 155 no. 4:
964-966 Ap '64. (MIRA 17:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavleno akademikom A.N.Belozerskim.

BAGAUTINOV, G.A., dotsent; KOSULIN, G.A., Inzh.

Systems of the automatic control of bearing pile drag complexes
for mining. Izv.vys.ucheb.zav.; gor.zhur. 7 no.12:128-133 '64.
(MIRA 1842)

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrusheva.
Rekomendovana kafedroy avtomatizatsii proizvedstvennykh
protsessov.

BAGAUTINOV, G.A., kand.tekhn.nauk; KOSULIN, G.A., inzh.

Control of the parameters of scooping by pile driving dredges. Izv. vys.ucheb.zav.;gor.zhur. 7 no.7:149-152 '64.

(MIRA 17:10)

1. Sverdlovskiy gornyy institut imeni Vukhrusheva. Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov Sverdlovskogo gornogo instituta.

KOSULIN, A.Ya.

One-dimensional singular equations in generalized functions. Dokl.
AN SSSR 163 no.5:1054-1057 Ag '65. (MIRA 18:8)

1. Leningradskiy elektrotekhnicheskiy Institut im. V.I.Uilyanova
(Lenina). Submitted February 1, 1965.

ACC NR: AP7000748

SOURCE CODE: UR/0039/66/070/002/0180/0197

KOSULIN, A. Ye., (Leningrad)

"One-Dimensional Singular Equations in Generalized Functions" Moscow,
Matematicheskii Sbornik, Vol. 70, N. 2, Jun 66, pp 180-197

Abstract: The article concerns the equation

$$a(\tau)f(\tau) + \frac{b(\tau)}{\pi i} \int_L \frac{f(t)}{t-\tau} dt = g(\tau),$$

where $a(\tau)$, $b(\tau)$, and $g(\tau)$ are known functions belonging to a certain fundamental space ϕ ; L is a closed, sufficiently smooth curve; and $f(t)$ is the unknown function. The existence of solutions to this equation, belonging to the space ϕ , was determined positively by N. I. MUSKHELISHVILI on the assumption that $a^2(\tau) - b^2(\tau) \neq 0$ on L . The purpose of the present article is to investigate the existence of solutions to this equation which belong to the space ϕ' , a conjugate of ϕ , as well as some properties of these solutions. The author thanks S. G. MIKHILIN for his valuable comments.

Orig. art. has: 36 formulas. [JPRS: 37,330]

TOPIC TAGS: singular integral equation, function

SUB CODE: 12 / SUBM DATE: 02Feb65 / ORIG REF: 006

Card 1/1

UDC: 517.948

0923 1978

KOSULIN, A.Ye.

A particular case in the theory of singular equations. Vest.
LGU 17 no.19:142-148 '62. (MIRA 15:10)
(Integral equations)

KOSUKHIN, V.I., inzh.

Control of rubber vulcanization and devulcanization processes.
Mekh. i avtom. proizvod. 19 no.5:9-12 My '65. (MIRA 18:11)

KOSHEVIN, B., YAKOVITSKIY, A.

Tested and confirmed. Voenn. Razn. 41 no. 5/25-26 My 1951. (MIRA 1845)

KOSUKHKIN, R.Z.

Economic efficiency of capital investments in prospecting for mineral deposits. Izv. vys. ucheb. zav.; tsvet. met. 4 no.4: 156-160 '61. (MIRA 14:8)

1. Krasnoyarskiy institut tsvetnykh metallov, Kafedra ekonomiki promyshlennosti.
(Prospecting) (Capital investments)

KOSUKHIN, I. V.

PYNEYEV, Nikolay Konstantinovich; ~~KOSUKHIN, I. V.~~ polkovnik, redaktor;
VOLKOVA, V. Ye., tekhnicheskij redaktor.

[An airplane crew's activities when forced down in an uninhabited place] Deistviia ekipazha samoleta, vynuzhdenno popavshego v bez-ljudnuiu mestnost'. Moskva, Voen. izd-vo M-va obor. SSSR, 1957.
194 p. (MIRA 10:11)

(Survival (after airplane accidents, shipwrecks, etc.))

KOSUKHIN, I.V.

TINYAKOV, Georgiy Aleksandrovich, podpolkovnik; KOSUKHIN, I.V., polkovnik, red.;
SLEPTSOVA, Ye.N., tekhn.red.

[Piloting helicopters] Pilotirovanie vertoleta. Moskva, Voen.
izd-vo M-va obor.SSSR, 1957. 191 p. (MIRA 10:12)
(Helicopters)

KOSUKHIN, Dmitriy Fedorovich; BUT'KO, O., red.; KRIVOSHEYA, I., tekhn. red.

[Socialist Chernigov; on the fortieth anniversary of the Ukrainian
Soviet Socialist Republic] Chernihiv sotsialistychnyi; do 40-richchia
Ukrains'koi Radians'koi Sotsialistychnoi Respubliky. Chernikiv,
Oblyvday, 1957. 92 p. (MIRA 11:8)

(Chernigov--Description)

KOSUKHIN, A.N., aspirant

Determining the bearing capacity of thin-walled cylindrical shells
with oval cross sections subjected to statical loads. Trudy Ural.
politekh. inst. no.71:177-186 '59. (MIRA 12:8)
(Elastic plates and shells)

KOSUKHIN, A.N., assistant

Designing oval cylindrical shells considered as a system of
jointed plates. Trudy Ural. politekh. inst. no.71:123-132
'59. (MIRA 12:8)

(Elastic plates and shells)

KOSUKHIN, A.N.

Table of elastic reactions occurring at the edges of
circular cylindrical plates of mean reduced length. Trudy
Ural. politekh. inst. no, 102:109-120 '61. (MIRA 16:11)

Design problems ...

S/124/63/000/002/029/052
D234/D308

For three combinations of boundary conditions at the ends of a prismatic rod, the author tabulates the values of s_m and v_{im} . In two cases, calculations have been made for $n = 3$ and in one for $n = 4$.

[Russian] abstractor's note: There are several misprints.

[Abstractor's note: Complete translation]

Card 2/2

8/124/63/000/002/029/052
D234/D308

AUTHOR: Komulchin, A.K.
TITLE: Design problems of thin-walled space structures as a system of articulated plates
PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 2, 1963, 14, abstract 2V84 (Tr. Konferentsii po teorii plastin i obolochek, 1960, Kazan', 1961, 204-208)
TEXT: The solution of the biharmonic equation with respect to the deflections of the plate w is sought in the form

$$w(x,y) = \sum_{i=1}^n w_i(x) \varphi_i(y)$$

where $\varphi_i(y)$ are forms of free vibrations of a prismatic rod. The general integral of the system of linear differential equations determining the functions $w_i(x)$ is written in the form

$$w_i(x) = \sum_{m=1}^{4n} A_m \nu_i m e^{s_m x} \quad (i = 1, 2, \dots, n)$$

Card 1/2

Transactions of the Conference (Cont.)	SOV/6206
Kordashenko, A. B. Solution of the Dynamic Problem for Sector-Shaped and Tapered Plates	186
Kornishin, M. S., and D. A. Kasimova. On a Method for Solution of Systems of Nonlinear Finite-Difference Equations of Bending of Plates	191
Kornishin, M. S., and E. N. Safiullina. Application of the Method of Successive Approximations to the Investigation of Large Deflections of a Circular Plate and an Extremely Shallow Spherical Segment	199
Kosukhin, A. K. On the Problem of Analysis of Thin-Walled Three-Dimensional Structures as Systems of Joined Plates	204
Kurshin, L. M. Stability of Wing Panels Under Unsteady Aerodynamic Heating	209
Lepik, Yu. R. Large Deflections of Circular Rigid-Plastic Plates Clamped by Their Circumference	215
Card 8/14	

Transactions of the Conference (Cont.)

SOV/6206

75

COVERAGE: The book is a collection of articles delivered at the Conference on Plates and Shells held in Kazan' from 24 to 29 October 1960. The articles deal with the mathematical theory of plates and shells and its application to the solution, in both linear and nonlinear formulations, of problems of bending, static and dynamic stability, and vibration of regular and sandwich plates and shells of various shapes under various loadings in the elastic and plastic regions. Analysis is made of the behavior of plates and shells in fluids, and the effect of creep of the material is considered. A number of papers discuss problems associated with the development of effective mathematical methods for solving problems in the theory of shells. Some of the reports propose algorithms for the solution of problems with the aid of electronic computers. A total of one hundred reports and notes were presented and discussed during the conference. The reports are arranged alphabetically (Russian) by the author's name.

Card 2/14

Kosukhin, A. K.
BOROVSKIY, P. V.

PHASE I BOOK EXPLOITATION

SOV/6206 75

Konferentsiya po teorii plastin i obolochek. Kazan', 1960.

Trudy Konferentsii po teorii plastin i obolochek, 24-29 oktyabrya 1960. (Transactions of the Conference on the Theory of Plates and Shells Held in Kazan', 24 to 29 October 1960). Kazan', [Izd-vo Kazanskogo gosudarstvennogo universiteta] 1961. 426 p. 1000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Kazanskiy filial. Kazanskiy gosudarstvennyy universitet im. V. I. Ul'yanova-Lenina.

Editorial Board: Kh. M. Mushtari, Editor; F. S. Isanbayeva, Secretary; N. A. Alomyae, V. V. Bolotin, A. S. Vol'mir, N. S. Ganiyev, A. L. Gol'denveyzer, N. A. Kil'chevskiy, M. S. Kornishin, A. I. Lur'ye, G. N. Savin, A. V. Sachenkov, I. V. Svirskiy, R. G. Surkin, and A. P. Filippov. Ed.: V. I. Aleksagin; Tech. Ed.: Yu. P. Semenov.

PURPOSE: The collection of articles is intended for scientists and engineers who are interested in the analysis of strength and stability of shells.

Card 1/14

Kosukhin, A.F.

USSR/Forestry - Forest Plants.

K-5

Abs Jour : Ref Zhur - Biol., No 2, 1958, 5937

Author : Kosukhin, A.F.

Inst : -

Title : Afforestation of the Sands of the Davydovskiy Mechanized Forest Economy (Leskhoz).

Orig Pub : Sb. Povysheniye produktivnosti lesn. ploshchadey tsentr. -- chernozem. oblastey. Voronezh, 1956, 86-87

Abstract : No abstract.

Card 1/1

SERISHCHEV, Yakov Matveyevich; KOSUKHA, P.I., otv. red.; SALKO, V.Yu.,
red.

[Our youth manfully struggles for communism] U borot'bi za komunizm
muzhniie iunist'. Kyiv, 1961. 49 p. (Tovarystvo dlia poshyrennia
politychnykh i naukovykh znan' Ukraini'koi RSR. Ser.10)

(Youth--Employment)

(MIRA 14:11.)